

11. AN AMENDMENT TO BE OFFERED BY REPRESENTATIVE WELDON OF PENNSYLVANIA, OR HIS DESIGNEE, DEBATABLE FOR 10 MINUTES:

**AMENDMENT TO H.R. 1588, AS REPORTED  
OFFERED BY MR. WELDON OF PENNSYLVANIA**

At the end of the bill (page 627, after line 25), insert the following new title:

**1 TITLE XXXVI—NUCLEAR  
2 SECURITY INITIATIVE**

**3 SEC. 3601. SHORT TITLE.**

4 This title may be cited as the “Nuclear Security Ini-  
5 tiative Act of 2003”.

**6 Subtitle A—Nonproliferation  
7 Program Enhancements**

**8 SEC. 3621. ACCELERATION AND EXPANSION OF INTER-  
9 NATIONAL NUCLEAR MATERIALS PROTEC-  
10 TION AND COOPERATION PROGRAM.**

11 (a) POLICY WITH RESPECT TO FORMER SOVIET  
12 UNION.—It is the policy of the United States to seek to  
13 cooperate with the Russian Federation and each other  
14 independent state of the former Soviet Union to effect as  
15 quickly as is reasonably practical basic security measures  
16 (such as the replacement of doors, the bricking of or place-  
17 ment of bars in windows, the clearing of underbrush from  
18 facility perimeters, and the erection of fences) at each fa-  
19 cility in the Russian Federation and each such state that



1 is used for storing nuclear weapons or nuclear materials  
2 and is not yet protected by such measures.

3 (b) POLICY WORLDWIDE.—It is the policy of the  
4 United States to seek to cooperate with all appropriate  
5 nations—

6 (1) to attempt to ensure that all nuclear weap-  
7 ons and nuclear materials worldwide are secure and  
8 accounted for according to stringent standards; and

9 (2) to minimize the number of facilities world-  
10 wide at which separated plutonium and highly en-  
11 riched uranium are present, so as to achieve the  
12 highest and most sustainable levels of security for  
13 such facilities in the most cost-effective manner.

14 (c) EXPANSION OF PROGRAM TO ADDITIONAL COUN-  
15 TRIES AUTHORIZED.—(1) The Secretary of Energy may  
16 expand the International Nuclear Materials Protection  
17 and Cooperation program of the Department of Energy  
18 to encompass countries other than the Russian Federation  
19 and the other independent states of the former Soviet  
20 Union.

21 (2) In carrying out such program with respect to  
22 countries other than the Russian Federation and the other  
23 independent states of the former Soviet Union, the Sec-  
24 retary of Energy may provide such funds as are needed



1 to remove nuclear materials from potentially vulnerable fa-  
2 cilities, including funds to cover the costs of—

3 (A) transporting such materials from those fa-  
4 cilities to secure facilities;

5 (B) purchasing such materials;

6 (C) converting those facilities to a use that no  
7 longer requires nuclear materials; and

8 (D) providing incentives to facilitate the re-  
9 moval of such materials from such facilities.

10 (3)(A) In carrying out such program with respect to  
11 countries other than the Russian Federation and the other  
12 independent states of the former Soviet Union, the Sec-  
13 retary of Energy may provide technical assistance to the  
14 Secretary of State in the efforts of the Secretary of State  
15 to assist such countries to review and improve their secu-  
16 rity programs with respect to nuclear weapons and nuclear  
17 materials.

18 (B) The technical assistance provided under subpara-  
19 graph (A) may, where consistent with the treaty obliga-  
20 tions of the United States, include the sharing of tech-  
21 nology or methodologies to the countries referred to in  
22 that subparagraph. Any such sharing shall take into ac-  
23 count the sovereignty of the country concerned and the  
24 nuclear weapons programs of such country, as well as the



1 sensitivity of any information involved regarding United  
2 States nuclear weapons or nuclear weapons systems.

3 (C) The Secretary of Energy may include the Russian  
4 Federation in activities under this paragraph if the Sec-  
5 retary determines that the experience of the Russian Fed-  
6 eration under the International Nuclear Materials Protec-  
7 tion and Cooperation program would make the participa-  
8 tion of the Russian Federation in those activities useful  
9 in providing technical assistance under subparagraph (A).

10 (d) FUNDING.—(1) The amount provided in title  
11 XXXI for defense nuclear nonproliferation activities is  
12 hereby increased by \$28,000,000, to be available, in addi-  
13 tion to any sums otherwise authorized to be appropriated,  
14 for the International Nuclear Materials Protection and  
15 Cooperation program of the Department of Energy for the  
16 purpose of carrying out the policies specified in sub-  
17 sections (a) and (b) and the expansion of the program au-  
18 thorized by subsection (c).

19 (2) The amount provided in section 1302 is hereby  
20 reduced by \$28,000,000, to be derived from strategic of-  
21 fensive arms elimination in Russia.



1 **Subtitle B—Administration and**  
2 **Oversight of Threat Reduction**  
3 **and Nonproliferation Programs**

4 **SEC. 3641. ANALYSIS OF EFFECT ON THREAT REDUCTION**  
5 **AND NONPROLIFERATION PROGRAMS OF**  
6 **CONGRESSIONAL OVERSIGHT MEASURES**  
7 **WITH RESPECT TO SUCH PROGRAMS.**

8 (a) ANALYSIS OF AND REPORT ON CONGRESSIONAL  
9 OVERSIGHT MEASURES.—(1) The National Academy of  
10 Sciences shall carry out an analysis of the effect on threat  
11 reduction and nonproliferation programs of applicable con-  
12 gressional oversight measures. The analysis shall take into  
13 account—

14 (A) the national security interests of the United  
15 States;

16 (B) the need for accountability in the expendi-  
17 ture of funds by the United States;

18 (C) the effect of such congressional oversight  
19 measures on the continuity and effectiveness of such  
20 programs; and

21 (D) the oversight responsibilities of Congress  
22 with respect to such programs.

23 (2) In carrying out the analysis, the National Acad-  
24 emy of Sciences shall consult with the chairs and ranking



1 minority members of the Committees on Armed Services  
2 of the Senate and the House of Representatives.

3 (b) REPORT.—Not later than November 1, 2004, the  
4 National Academy of Sciences shall submit to Congress  
5 a report on the analysis required by subsection (a). The  
6 report shall—

7 (1) identify, and describe the purpose of, each  
8 congressional oversight measure; and

9 (2) set forth such recommendations as the Na-  
10 tional Academy of Sciences considers appropriate as  
11 to whether the measure should be retained, amend-  
12 ed, or repealed, together with the reasoning under-  
13 lying that determination.

14 (c) DEFINITIONS.—In this section:

15 (1) the term “congressional oversight measure”  
16 means—

17 (A) the restrictions in subsection (d) of  
18 section 1203 of the Cooperative Threat Reduc-  
19 tion Act of 1993 (22 U.S.C. 5952);

20 (B) the eligibility requirements in para-  
21 graphs (1) through (4) of section 502 of the  
22 FREEDOM Support Act (22 U.S.C. 5852);

23 (C) the prohibition in section 1305 of the  
24 National Defense Authorization Act for Fiscal



1 Year 2000 (Public Law 106-65; 113 Stat. 512;  
2 22 U.S.C. 5952 note); and

3 (D) any restriction or prohibition on the  
4 use of funds otherwise available for threat re-  
5 duction and nonproliferation programs that ap-  
6 plies absent the submission to Congress (or any  
7 one or more officers or committees of Congress)  
8 of a report, certification, or other matter.

9 (2) The term "threat reduction and non-  
10 proliferation programs" means—

11 (A) the programs specified in section  
12 1501(b) of the National Defense Authorization  
13 Act for Fiscal Year 1997 (Public Law 104-201;  
14 110 Stat. 2731; 50 U.S.C. 2362 note); and

15 (B) any programs for which funds are  
16 made available under the defense nuclear non-  
17 proliferation account of the Department of En-  
18 ergy.

19 **SEC. 3642. ANNUAL REPORT ON THE USE OF FUNDS APPRO-**  
20 **RIATED FOR THREAT REDUCTION AND NON-**  
21 **PROLIFERATION IN STATES OF THE FORMER**  
22 **SOVIET UNION.**

23 (a) REPORT.—Not later than December 31 of each  
24 year, the Secretary of Energy shall submit to Congress  
25 a report on the use, during the fiscal year ending Sep-



1   tember 30 of that year, of funds appropriated for threat  
2   reduction and nonproliferation programs in the Russian  
3   Federation and the other independent states of the former  
4   Soviet Union. The report shall be prepared in consultation  
5   with the Secretary of Defense and shall include the fol-  
6   lowing:

7           (1) A description of the use of such funds and  
8           the manner in which such funds are being monitored  
9           and accounted for, including—

10           (A) the amounts obligated, and the  
11           amounts expended, for such activities;

12           (B) the purposes for which such amounts  
13           were obligated and expended;

14           (C) the forms of assistance provided, and  
15           the justification for each form of assistance pro-  
16           vided;

17           (D) the success of each such activity, in-  
18           cluding the purposes achieved for each such ac-  
19           tivity;

20           (E) a description of the participation in  
21           such activities by private sector entities in the  
22           United States and by Federal agencies; and

23           (F) any other information that the Sec-  
24           retary of Energy considers appropriate to pro-



1           vide a complete description of the operation and  
2           success of such activities.

3           (2) An accounting of the financial commitment  
4           made by the Russian Federation, as of the date of  
5           the end of the fiscal year covered by the report, to  
6           the destruction of its weapons of mass destruction  
7           and to threat reduction and nonproliferation pro-  
8           grams.

9           (3) A description of the efforts made by the  
10          United States to encourage the Russian Federation  
11          to continue to maintain its current level of financial  
12          commitment at a level not less than the level of its  
13          commitment for fiscal year 2003, and the response  
14          of the Russian Federation to such efforts.

15          (4) A description of the access provided by the  
16          Russian Federation to the United States during the  
17          fiscal year covered by the report to the facilities with  
18          respect to which the United States is providing as-  
19          sistance under threat reduction and nonproliferation  
20          programs.

21          (b) CONSULTATION REQUIRED.—In preparing the re-  
22          port, the Secretary of Energy shall consult with the chairs  
23          and ranking minority members of the following congres-  
24          sional committees:



1 (1) The Committee on Armed Services, Com-  
2 mittee on Appropriations, and Committee on Inter-  
3 national Relations of the House of Representatives.

4 (2) The Committee on Armed Services, Com-  
5 mittee on Appropriations, and Committee on For-  
6 eign Relations of the Senate.

7 (c) INFORMATION FROM RUSSIAN FEDERATION.—In  
8 the case of activities covered by the report that are carried  
9 out in the Russian Federation, the Secretary of Energy  
10 shall, in preparing the report, include information pro-  
11 vided by the Russian Federation with respect to those ac-  
12 tivities.

13 (d) DEFINITION.—In this section, the term “threat  
14 reduction and nonproliferation programs” has the mean-  
15 ing given such term in section 3641.

16 **SEC. 3643. PLAN FOR AND COORDINATION OF CHEMICAL**  
17 **AND BIOLOGICAL WEAPONS NONPROLIFERA-**  
18 **TION PROGRAMS WITH STATES OF THE**  
19 **FORMER SOVIET UNION.**

20 (a) CHEMICAL AND BIOLOGICAL WEAPONS PLAN.—  
21 Section 1205 of the National Defense Authorization Act  
22 for Fiscal Year 2002 (Public Law 107-107; 115 Stat.  
23 1247), as amended by section 1205 of the Bob Stump Na-  
24 tional Defense Authorization Act for Fiscal Year 2003  
25 (Public Law 107-314; 116 Stat. 2664) is amended—



1 (1) by redesignating subsection (d) as sub-  
2 section (e); and

3 (2) by inserting after subsection (c) the fol-  
4 lowing new subsection (d):

5 "(d) CHEMICAL AND BIOLOGICAL WEAPONS.—(1)

6 Not later than June 1, 2004, the President shall prepare  
7 and submit to Congress a comprehensive, detailed plan—

8 "(A) to secure and destroy all chemical and bio-  
9 logical weapons, and the chemical and biological ma-  
10 terials designed for use in such weapons, that are lo-  
11 cated in Russia and the independent states of the  
12 former Soviet Union; and

13 "(B) to prevent the outflow from those states of  
14 the technology and scientific expertise that could be  
15 used for developing those weapons, including delivery  
16 systems.

17 "(2) The plan required by paragraph (1) shall include  
18 the following:

19 "(A) Specific goals and measurable objectives  
20 for the programs that are designed to carry out the  
21 objectives specified in subparagraphs (A) and (B) of  
22 paragraph (1).

23 "(B) Identification of all significant obstacles to  
24 achieving those objectives and the means for over-  
25 coming those obstacles.



1           “(C) Criteria for success for those programs  
2           and a strategy for eventual termination of United  
3           States contributions to those programs and assump-  
4           tion of the ongoing support of those programs by the  
5           Russian Federation.

6           “(D) Specification of the fiscal and other re-  
7           sources necessary in each of the eight fiscal years  
8           after fiscal year 2003 to achieve those objectives.

9           “(E) Recommendations for any changes—

10                 “(i) in the structure or organization of the  
11                 programs for carrying out those objectives; and

12                 “(ii) in regulations or legislation that  
13                 would increase the efficiency and coordination  
14                 of those programs or would otherwise con-  
15                 tribute to the achievement of those objectives.

16           “(3) In developing the plan required by paragraph  
17 (1), the President shall consult with—

18                 “(A) the majority and minority leadership of  
19                 the appropriate committees of Congress; and

20                 “(B) appropriate officials of the states of the  
21                 former Soviet Union.

22           “(4) (A) The President, after consultation with the  
23           majority and minority leadership of the appropriate com-  
24           mittees of Congress, shall designate a senior official of the  
25           Executive Branch, and provide that official with sufficient



1 authority and staffing and other resources, to coordinate  
2 the programs referred to in paragraph (2) (A).

3 “(B) The President shall designate that official not  
4 later than 12 months after the date of the enactment of  
5 this subsection.”.

6 (b) REPORT REQUIRED TO COVER BOTH PLANS.—  
7 Subsection (e) of section 1205 of the National Defense  
8 Authorization Act for Fiscal Year 2002 (Public Law 107-  
9 107; 115 Stat. 1247), as redesignated by subsection (a),  
10 is amended—

11 (1) in the subsection heading, by striking  
12 “PLAN.—” and inserting “PLANS.—”;

13 (2) in paragraph (1)—

14 (A) by striking “January 31, 2003,” and  
15 inserting “January 31, 2005,”; and

16 (B) by striking “plan required by sub-  
17 section (a)” and inserting “plans required by  
18 subsections (a) and (d)(1)”;

19 (3) in paragraph (2)—

20 (A) in subparagraph (A), by striking “plan  
21 required by subsection (a)” and inserting  
22 “plans required by subsections (a) and (d)(1)”;  
23 and



1 (B) in subparagraphs (B), (C), and (D) by  
2 striking “plan” each place it appears and in-  
3 serting “plans”.

4 (c) CONFORMING AMENDMENT.—The heading of sec-  
5 tion 1205 of the National Defense Authorization Act for  
6 Fiscal Year 2002 (Public Law 107–107; 115 Stat. 1247)  
7 is amended to read as follows:

8 “SEC. 1205. PLANS FOR SECURING NUCLEAR WEAPONS, MA-  
9 TERIAL, AND EXPERTISE OF, AND FOR CO-  
10 ORDINATING CHEMICAL AND BIOLOGICAL  
11 WEAPONS NONPROLIFERATION PROGRAMS  
12 WITH, STATES OF THE FORMER SOVIET  
13 UNION.”.

14 (d) EFFECTIVE DATE FOR FIRST REPORT COVERING  
15 BOTH PLANS.—The amendments made by subsection (b)  
16 shall apply with respect to the first report due after Janu-  
17 ary 31, 2004.

18 **Subtitle C—United States—Russia**  
19 **Relations**

20 **SEC. 3661. COMPREHENSIVE INVENTORIES AND DATA EX-**  
21 **CHANGES ON NUCLEAR WEAPONS-GRADE MA-**  
22 **TERIAL AND NUCLEAR WEAPONS.**

23 (a) FINDINGS.—Congress finds that inventories of  
24 nuclear weapons-grade material and nuclear weapons  
25 should be tracked in order, among other things—



1           (1) to make it more likely that the Russian  
2 Federation can fully account for its entire inventory  
3 of nuclear weapons-grade material and nuclear  
4 weapons; and

5           (2) to make it more likely that the sources of  
6 any such material or weapons possessed or used by  
7 any foreign state or terrorist organization can be  
8 identified.

9           (b) STATEMENT OF POLICY.—It is the policy of the  
10 United States to seek to establish jointly with the Russian  
11 Federation comprehensive inventories and data exchanges  
12 of Russian Federation and United States nuclear weap-  
13 ons-grade material and nuclear weapons, with particular  
14 attention to tactical warheads and warheads that are no  
15 longer operationally deployed.

16           (c) ASSISTANCE IN DEVELOPING COMPREHENSIVE  
17 INVENTORIES.—Notwithstanding any other provision of  
18 law, the United States should seek to work with the Rus-  
19 sian Federation to develop comprehensive inventories of  
20 Russian highly enriched uranium, weapons-grade pluto-  
21 nium, and assembled warheads, with special attention to  
22 be focused on tactical warheads and warheads that are  
23 no longer operationally deployed.

24           (d) DATA EXCHANGES.—As part of the development  
25 of inventories under subsection (c), to the maximum ex-



1 tent practicable and without jeopardizing United States  
2 national security interests, the United States may ex-  
3 change data with the Russian Federation on categories of  
4 material and weapons described in subsection (c).

5 (e) REPORT.—Not later than 12 months after the  
6 date of the enactment of this Act, and annually thereafter  
7 until a comprehensive inventory is created and the infor-  
8 mation collected from the inventory is exchanged between  
9 the United States and the Russian Federation, the Presi-  
10 dent shall submit to Congress a report, in both classified  
11 and unclassified form as necessary, describing the  
12 progress that has been made toward creating an inventory  
13 and exchanging the information.

14 **SEC. 3662. ESTABLISHMENT OF DUMA-CONGRESS NUCLEAR**  
15 **THREAT REDUCTION WORKING GROUP.**

16 (a) ESTABLISHMENT OF WORKING GROUP.—There  
17 is hereby established a working group to be known as the  
18 “Nuclear Threat Reduction Working Group” as an inter-  
19 parliamentary group of the United States and the Russian  
20 Federation.

21 (b) PURPOSE OF WORKING GROUP.—The purpose of  
22 the Working Group established by subsection (a) shall be  
23 to explore means to enhance cooperation between the  
24 United States and the Russian Federation with respect  
25 to nuclear nonproliferation and security, and such other



1 issues related to reducing nuclear weapons dangers as the  
2 delegations from the two legislative bodies may consider  
3 appropriate.

4 (c) MEMBERSHIP.—(1) The majority leader of the  
5 Senate, after consultation with the minority leader of the  
6 Senate, shall appoint 10 Senators to the Working Group  
7 established by subsection (a).

8 (2) The Speaker of the House of Representatives,  
9 after consultation with the minority leader of the House  
10 of Representatives, shall appoint 30 Representatives to the  
11 Working Group.

12 **SEC. 3663. JOINT UNITED STATES/NORTH ATLANTIC TREA-**  
13 **TY ORGANIZATION COOPERATION WITH RUS-**  
14 **SIA ON THEATER-LEVEL BALLISTIC MISSILE**  
15 **DEFENSES.**

16 (a) POLICY.—It is the policy of the United States  
17 that the President should seek to ensure that the United  
18 States takes the lead in arranging for the United States,  
19 in conjunction with the North Atlantic Treaty Organi-  
20 zation, to enter into appropriate cooperative relationships  
21 with the Russian Federation with respect to the develop-  
22 ment and deployment of theater-level ballistic missile de-  
23 fenses.

24 (b) PURPOSE OF COOPERATIVE RELATIONSHIPS.—It  
25 is the policy of the United States—



1 (1) that the purpose of the cooperative relation-  
2 ships described in subsection (a) is to increase trans-  
3 parency and confidence with the Russian Federation;

4 (2) that United States defense and security co-  
5 operation with the Russian Federation should con-  
6 tribute to defining a new bilateral strategic frame-  
7 work that is not rooted in the concept of "mutual  
8 assured destruction"; and

9 (3) that that new bilateral strategic framework  
10 should be based upon improving the security of the  
11 United States and the Russian Federation by pro-  
12 moting transparency and confidence between the two  
13 countries.

14 (c) REPORT TO CONGRESS.—Not later than one year  
15 after the date of the enactment of this Act, the President  
16 shall transmit to Congress a report (in unclassified or clas-  
17 sified form as necessary) on the feasibility of increasing  
18 cooperation with the Russian Federation on the subject  
19 of theater-level ballistic missile defenses and on the pur-  
20 poses and objectives set forth in subsection (b). The report  
21 shall include—

22 (1) recommendations from the Department of  
23 Defense and Missile Defense Agency;

24 (2) a threat assessment; and



1 (3) an assessment of possible benefits to missile  
2 defense programs of the United States.

3 **SEC. 3664. ENCOURAGEMENT OF ENHANCED COLLABORA-**  
4 **TION TO ACHIEVE MORE RELIABLE RUSSIAN**  
5 **EARLY WARNING SYSTEMS.**

6 (a) FINDINGS.—Congress finds that—

7 (1) the innovative United States-Russian space-  
8 based remote sensor research and development pro-  
9 gram known as the Russian-American Observation  
10 Satellite (RAMOS) program addresses a variety of  
11 defense concerns while promoting enhanced trans-  
12 parency and confidence between the United States  
13 and the Russian Federation; and

14 (2) an initial concept of co-orbiting United  
15 States and Russian satellites for simultaneous stereo  
16 observations is complete and should be continued.

17 (b) POLICY.—It is the policy of the United States—

18 (1) to encourage joint efforts by the United  
19 States and the Russian Federation to reduce the  
20 chances of a Russian nuclear attack anywhere in the  
21 world as the result of misinformation or miscalcula-  
22 tion by developing the capabilities and increasing the  
23 reliability of Russian ballistic missile early-warning  
24 systems, including the Russian-American Observa-  
25 tion Satellite (RAMOS) program; and



1           (2) to encourage other United States-Russian  
2           programs to ensure that the Russia Federation has  
3           reliable information, including real-time data, re-  
4           garding launches of ballistic missiles anywhere in the  
5           world.

6           (c) INTERIM RAMOS FUNDING.—The Secretary of  
7           Defense shall ensure that, pending the execution of a new  
8           agreement between the United States and the Russian  
9           Federation providing for the conduct of the RAMOS pro-  
10          gram, sufficient amounts of funds appropriated for that  
11          program are used in order to ensure the satisfactory con-  
12          tinuation of that program during fiscal years 2004 and  
13          2005.

14   **SEC. 3665. TELLER-KURCHATOV ALLIANCE FOR PEACE.**

15          (a) FINDINGS.—Congress finds that—

16               (1) Edward Teller of the United States and  
17               Igor Kurchatov of the former Soviet Union were ar-  
18               chitects of the nuclear weapons programs in their re-  
19               spective countries;

20               (2) these outstanding individuals both expressed  
21               a longing for peace and opposition to war; and

22               (3) as the United States and the Russian Fed-  
23               eration work together to redirect the nations of the  
24               world towards the peaceful use of nuclear energy,  
25               seeking to improve the quality of life for all human



1 beings, it is appropriate to establish an alliance for  
2 peace in the names of Edward Teller and Igor  
3 Kurchatov.

4 (b) TELLER-KURCHATOV ALLIANCE FOR PEACE.—

5 (1) The Secretary of Energy shall seek to enter into an  
6 agreement with the Minister of Atomic Energy of the Rus-  
7 sian Federation to carry out a cooperative venture, to be  
8 known as the Teller-Kurchatov Alliance for Peace, to de-  
9 velop and promote peaceful, safe, and environmentally  
10 sensitive uses of nuclear energy.

11 (2) The cooperative venture referred to in paragraph  
12 (1) shall involve the national security laboratories of the  
13 National Nuclear Security Administration and the labora-  
14 tories of the Ministry of Atomic Energy and the  
15 Kurchatov Institute of the Russian Federation.

16 (3) The cooperative venture shall be directed by two  
17 co-chairs, one each from the United States and the Rus-  
18 sian Federation. The co-chair from the United States shall  
19 serve for a term of two years and shall be designated by  
20 the Administrator for Nuclear Security from among offi-  
21 cials of the three national security laboratories, with each  
22 laboratory represented on a rotating basis.

23 **SEC. 3666. NONPROLIFERATION FELLOWSHIPS.**

24 (a) IN GENERAL.—(1) From amounts made available  
25 to carry out this section, the Administrator for Nuclear



1 Security may carry out a program under which the Ad-  
2 ministrator awards, to scientists employed at the  
3 Kurchatov Institute of the Russian Federation and Law-  
4 rence Livermore National Laboratory, international ex-  
5 change fellowships, to be known as Teller-Kurchatov Fel-  
6 lowships, in the nuclear nonproliferation sciences.

7 (2) The purpose of the program shall be to provide  
8 opportunities for advancement in the field of nuclear non-  
9 proliferation to scientists who, as demonstrated by their  
10 academic or professional achievements, show particular  
11 promise of making significant contributions in that field.

12 (3) A fellowship awarded to a scientist under the pro-  
13 gram shall be for study and training at (and, where appro-  
14 priate, at an institution of higher education in the vicinity  
15 of)—

16 (A) the Kurchatov Institute, in the case of a  
17 scientist employed at Lawrence Livermore National  
18 Laboratory; and

19 (B) Lawrence Livermore National Laboratory,  
20 in the case of a scientist employed at the Kurchatov  
21 Institute.

22 (4) The duration of a fellowship under the program  
23 may not exceed two years. The Administrator may provide  
24 for a longer duration in an individual case to the extent



1 warranted by extraordinary circumstances, as determined  
2 by the Administrator.

3 (5) In a calendar year, the Administrator may not  
4 award more than—

5 (A) one fellowship to a scientist employed at the  
6 Kurchatov Institute; and

7 (B) one fellowship to a scientist employed at  
8 Lawrence Livermore National Laboratory.

9 (6) A fellowship under the program shall include—

10 (A) travel expenses;

11 (B) any tuition and fees at an institution of  
12 higher education for study or training under the fel-  
13 lowship; and

14 (C) any other expenses that the Administrator  
15 considers appropriate, such as room and board.

16 (b) FUNDING.—Amounts available to the Depart-  
17 ment of Energy for defense nuclear nonproliferation ac-  
18 tivities shall be available for the fellowships authorized by  
19 subsection (a).

20 (c) DEFINITIONS.—In this section—

21 (1) the term “institution of higher education”  
22 means a college, university, or other educational in-  
23 stitution that is empowered by an appropriate au-  
24 thority, as determined by the Administrator, to  
25 award degrees higher than the baccalaureate level;



1 (2) the term "nuclear nonproliferation sciences"  
2 means bodies of scientific knowledge relevant to de-  
3 veloping or advancing the means to prevent or im-  
4 pede the proliferation of nuclear weaponry; and

5 (3) the term "scientist" means an individual  
6 who has a degree from an institution of higher edu-  
7 cation in a science that has practical application in  
8 the field of nuclear nonproliferation.

## 9 **Subtitle D—Other Matters**

### 10 **SEC. 3681. PROMOTION OF DISCUSSIONS ON NUCLEAR AND** 11 **RADIOLOGICAL SECURITY AND SAFETY BE-** 12 **TWEEN THE INTERNATIONAL ATOMIC EN-** 13 **ERGY AGENCY AND THE ORGANIZATION FOR** 14 **ECONOMIC COOPERATION AND DEVELOP-** 15 **MENT.**

16 (a) FINDINGS.—Congress finds that—

17 (1) cooperative programs to control potential  
18 threats from any fissile and radiological materials,  
19 whatever and wherever their sources, should be ex-  
20 panded to include additional states and international  
21 organizations; and

22 (2) addressing issues of nuclear weapons and  
23 materials, as well as the issue of radiological dis-  
24 persal bombs, in new forums around the world is



1 crucial to the generation of innovative mechanisms  
2 directed at addressing the threats.

3 (b) SENSE OF CONGRESS REGARDING INITIATION OF  
4 DIALOGUE BETWEEN THE IAEA AND THE OECD.—It is  
5 the sense of Congress that—

6 (1) the United States should seek to initiate  
7 discussions between the International Atomic Energy  
8 Agency and the Organization for Economic Coopera-  
9 tion and Development for the purpose of exploring  
10 issues of nuclear and radiological security and safe-  
11 ty, including the creation of new sources of revenue  
12 (including debt reduction) for states to provide nu-  
13 clear security; and

14 (2) the discussions referred to in paragraph (1)  
15 should also provide a forum to explore possible  
16 sources of funds in support of the G-8 Global Part-  
17 nership Against the Spread of Weapons and Mate-  
18 rials of Mass Destruction.

19 (c) REPORT.—Not later than 12 months after the  
20 date of the enactment of this Act, the President shall sub-  
21 mit to Congress a report on—

22 (1) the efforts made by the United States to  
23 initiate the discussions described in subsection (b);

24 (2) the results of those efforts; and



- 1 (3) any plans for further discussions and the
- 2 purposes of such discussions.

